

## OPINION 1593

### *Iphinoe* Bate, 1856 (Crustacea, Cumacea): conserved

#### Ruling

- (1) Under the plenary powers the following names are hereby suppressed for the purposes of both the Principle of Priority and the Principle of Homonymy:
- (a) *Iphinoe* Rafinesque, 1815;
  - (b) *Iphinoe* H. & A. Adams, 1854;
  - (c) any use of the name *Iphinoe* prior to *Iphinoe* Bate, 1856.
- (2) The following names are hereby placed on the Official List of Generic Names in Zoology:
- (a) *Iphinoe* Bate, 1856 (gender: feminine), type species by monotypy *Cuma trispinosa* Goodsir, 1843;
  - (b) *Uroctea* Dufour, 1820 (gender: feminine), type species by monotypy *Uroctea quinquemaculata* Dufour, 1820.
- (3) The following names are hereby placed on the Official List of Specific Names in Zoology:
- (a) *quinquemaculata* Dufour, 1820, as published in the binomen *Uroctea quinquemaculata* (specific name of the type species of *Uroctea* Dufour, 1820);
  - (b) *trispinosa* Goodsir, 1843, as published in the binomen *Cuma trispinosa* (specific name of the type species of *Iphinoe* Bate, 1856).
- (4) The following names are hereby placed on the Official Index of Rejected and Invalid Generic Names in Zoology:
- (a) *Iphinoe* Rafinesque, 1815, as suppressed in (1)(a) above;
  - (b) *Iphinoe* H. & A. Adams, 1845, as suppressed in (1)(b) above;
  - (c) *Halia* Bate, 1856 (a junior homonym of *Halia* Risso, 1826);
  - (d) *Venilia* Bate, 1856 (a junior homonym of *Venilia* Duponchel, 1829).

#### History of Case 2643

An application for the conservation of *Iphinoe* Bate, 1856 was received from Drs M. Bacescu (*Muzeul National de Istorie Naturală 'Grigore Antipa'*, Bucuresti, Romania) & L.B. Holthuis (*Rijksmuseum van Natuurlijke Historie*, Leiden, The Netherlands) on 22 February 1988 and published in BZN 45: 267–269 (December 1988). Notice of the case was sent to appropriate journals. Comments in support from two mollusc specialists, Anders Warén (*Naturhistoriska Riksmuseet*, Stockholm, Sweden) and Richard S. Houbrick (*National Museum of Natural History*, Washington, U.S.A.), were published in BZN 46: 190–191 (September 1989). Dr Warén pointed out that the replacement name *Neiphinoe* Habe, 1978 is available for *Iphinoe* H. & A. Adams, 1854 (even though proposed because of a mistaken priority assumption; cf. para. 6 of the application).

Norman's (1869) first reviser action (para. 3 of the application) gave Bate's *Iphinoe* precedence over *Cyrianassa* Bate, 1856; the former name is thus nomenclaturally valid as its senior homonyms have been suppressed.

## Decision of the Commission

On 1 December 1989 the members of the Commission were invited to vote on the proposals published in BZN 45: 268–269. At the close of the voting period on 1 March 1990 the votes were as follows:

Affirmative votes — 26: Bayer, Bock, Cocks, Cogger, Corliss, Dupuis, Hahn, Halvorsen, Heppell, Holthuis, Kabata, Kraus, Lehtinen (in part), Macpherson, Mahnert, Martins de Souza, Minelli, Nielsen, Nye, Ride, Savage, Schuster, Thompson, Trjapitzin, Uéno, Willink

Negative votes — 1: Mroczkowski.

No vote was received from Starobogatov.

Lehtinen and Mroczkowski did not consider the suppression of the name *Iphinoe* H. & A. Adams to be justified.

## Original references

The following are the original references to the names placed on Official Lists and an Official Index by the ruling given in the present Opinion:

*Halia* Bate, 1856, *Annals and Magazine of Natural History*, (2)17: 458.

*Iphinoe* Rafinesque, 1815, *Analyse de la Nature*, p. 107.

*Iphinoe* H. & A. Adams, 1854, *The genera of recent Mollusca arranged according to their organization*, vol. 1, p. 280.

*Iphinoe* Bate, 1856, *Annals and Magazine of Natural History*, (2)18: 187.

*quinquemaculata*, *Uroctea*, Dufour, 1820, *Annales générales des Sciences Physiques*, Bruxelles, 5: 200.

*trispinosa*, *Cuma*, Goodsir, 1843, *Edinburgh New Philosophical Journal*, 34: 126.

*Uroctea* Dufour, 1820, *Annales générales des Sciences Physiques*, Bruxelles, 5: 198.

*Venilia* Bate, 1856, *Annals and Magazine of Natural History*, (2)17: 460.